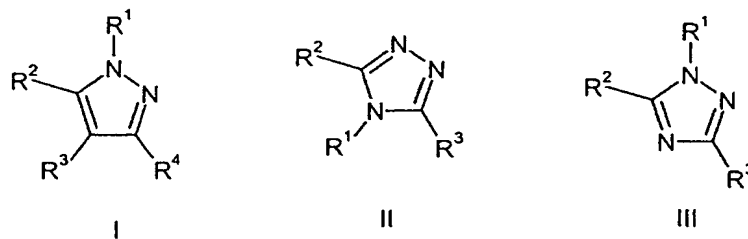


WHAT IS CLAIMED IS:

1. A method for stabilizing blocked polyisocyanates against thermal yellowing, comprising mixing a blocked polyisocyanate with at least one compound according to one of the formulae I to III



in which

R¹ to R⁴ stand independently of one another for hydrogen or for an alkyl radical having 1 to 25 carbon atoms or, in combination of two or three or four of the radicals R¹ to R⁴, for an aliphatic ring system having 1 to 25 carbon atoms,

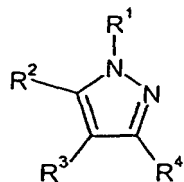
where

in the case of the formula I R² and R³ taken together or R³ and R⁴ taken together may also denote a substituted or unsubstituted benzene ring which is fused onto the pyrazole ring.

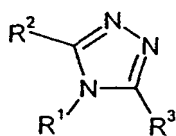
2. A composition comprising

A) at least one blocked polyisocyanate and

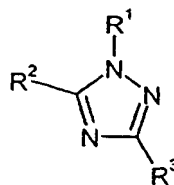
B) at least one compound according to one of the formulae I to III



I



II



III

in which

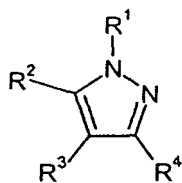
- 5 R^1 to R^4 stand independently of one another for hydrogen or for an alkyl radical having 1 to 25 carbon atoms or, in combination of two or three or four of the radicals R^1 to R^4 , for an aliphatic ring system having 1 to 25 carbon atoms,

10 where

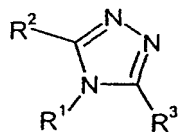
in the case of the formula I R^2 and R^3 taken together or R^3 and R^4 taken together may also denote a substituted or unsubstituted benzene ring which is fused onto the pyrazole ring.

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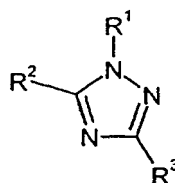
3. The composition according to Claim 2, wherein the blocked polyisocyanate is blocked exclusively with compounds other than compounds according to one of the formulae I to III



I



II



III

20

in which

5 R^1 to R^4 stand independently of one another for hydrogen or for an alkyl radical having 1 to 25 carbon atoms or, in combination of two or three or four of the radicals R^1 to R^4 , for an aliphatic ring system having 1 to 25 carbon atoms,

where

10 in the case of the formula I R^2 and R^3 taken together or R^3 and R^4 taken together may also denote a substituted or unsubstituted benzene ring which is fused onto the pyrazole ring.

15 4. The composition according to Claim 2, wherein at least 95 mol% of the isocyanate groups of the blocked polyisocyanate are in blocked form.

20 5. The composition according to Claim 2, wherein the blocked polyisocyanate contains in total from 5 to 27% by weight of non-blocked and blocked isocyanate groups (calculated as NCO, molecular weight = 42).

25 6. The composition according to Claim 2, wherein the at least one compound according to one of the formulae I to III has a fraction of from 0.1 to 10% by weight, based on the amount of the blocked polyisocyanate.

 7. The composition according to Claim 2, further comprising further auxiliaries or additives.

30 8. The composition according to Claim 7, wherein the fraction of further auxiliaries or additives in the composition is up to 5% by weight, based on the amount of the blocked polyisocyanate.

9. A coating material comprising the composition of Claim 2.
10. A coating obtained from the coating material of Claim 9.
- 5 11. A coated substrate obtained by coating a substrate with the coating material of Claim 9.